

Appendix J: Molluscan absolute abundance data, excluding worn and fragmented specimens, from Middle Key core (GLW603-MKA).

	Sample depth in cm												96 [#]	104 [#]	112 [#]	114 [#]	
	0	8 [^]	16	24	32	40	48	56	64	72	80	88					
<i>Acteocina canaliculata</i>	55	70	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anomalocardia auberiana</i>	82	76	51	7	2	*	0	0	0	0	0	0	0	0	0	0	0
<i>Astyris lunulata</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bittium varium</i>	12	18	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Brachidontes exustus</i>	10	3	3	*	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bulla striata</i>	9	22	6	2	0	0	0	0	0	0	0	0	0	0	0	*	0
<i>Caecum pulchellum</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cerithidea costata</i>	13	12	26	*	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cerithium muscarum</i>	45	56	39	14	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chione cancellata</i>	1	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Codakia</i> spp.	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Crepidula</i> spp.	15	18	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cyclostremiscus suppressus</i>	0	*	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cyrenoida floridana</i>	*	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
<i>Epitomium</i> sp.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Granulina hadria</i>	3	1	2	1	0	0	0	0	0	0	0	0	*	0	0	0	0
<i>Haminoea elegans</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrobiids	27	56	145	87	25	61	59	40	36	1	0	34	0	0	0	0	0
<i>Laevicardium mortoni</i>	2	2	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Longchaeus crenulatus</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Lucina multilineata</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Lyonsia</i> sp.	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Melongena corona</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Modulus modiolus</i>	3	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Odostomia laevigata</i>	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Odostomia producta</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Olivella pusilla</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Parastarte triquetra</i>	91	23	21	14	0	0	0	0	0	0	0	0	0	0	0	0	0
Physidae	2	7	63	40	21	77	49	16	10	0	0	81	0	0	0	0	0
<i>Pitar simpsoni</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Planorbella</i> sp.	3	2	26	12	10	8	8	8	10	0	0	7	0	0	0	0	0
<i>Pleuromeris tridentata?</i>	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0
<i>Polygyra</i> sp.	0	0	*	0	0	0	3	*	0	0	0	16	*	0	0	0	0
<i>Polymesoda</i> sp.	7	39	37	12	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Prunum apicinum</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* Indicates taxonomic group is present in sample as a worn or fragmented specimen (or specimens), but is not included in counts for analytical purposes.

Appendix J: Molluscan absolute abundance data, excluding worn and fragmented specimens, from Middle Key core (GLW603-MKA).

	Sample depth in cm												96 [#]	104 [#]	112 [#]	114 [#]	
	0	8 [^]	16	24	32	40	48	56	64	72	80	88					
<i>Prunum</i> sp	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pteria longisquamosa</i>	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pupillidae	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
<i>Sinum?</i> sp.	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0
<i>Stellatoma stellata</i>	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tagelus</i> sp.	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tellina</i> spp.	9	12	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Transennella</i> sp	58	77	47	20	2	0	0	0	0	0	0	0	*	0	*	3	0
<i>Vitrinella floridana</i>	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER Gastropods	1	*	0	0	*	0	0	1	0	0	0	11	*	*	*	0	0
OTHER Pelecypods	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	0	0
Total taxonomic groups present including fragments & worn	26	32	30	20	6	5	4	5	3	1	0	7	6	2	4	1	1
Total taxonomic groups present excluding fragments and worn	25	28	27	17	5	4	4	4	3	1	0	7	0	0	0	1	1
Total abundance/sample (excluding fragments & worn)	458	513 [^]	524	244	60	148	119	65	56	1	0	158	0	0	0	3	3

[^] Sample too large to pick entire fraction >850 microns so sample was split. Picked fraction = 52% of the weight of the entire sample, so counts do not represent total sample counts but ~ 52% of sample. Total abundance shows total of counted specimens. Estimate for total number of specimens in sample (excluding worn and fragmented) is 987.

[#] Samples below 90 cm depth were excluded from the analyses because they contained mixed assemblages of fossil specimens from the underlying limestone rubble and the lowermost samples had some "drag-down" contamination from the modern environment.

* Indicates taxonomic group is present in sample as a worn or fragmented specimen (or specimens), but is not included in counts for analytical purposes.